

**South America Drone Battery Market Forecast to 2028 -Regional Analysis by Drone Type (Mini Quad and Micro Quad), Battery Type (NiCad, NiMH, and LiPo), Battery Capacity (Below 3,000 mAh, 3,000-5,000 mAh, 5,000-10,000 mAh, and Above 10,000 mAh), and Industry (Agriculture & Forestry, Infrastructure Inspection, Utilities, Construction, Mining, and Others)**

Market Report | 2023-06-09 | 105 pages | The Insight Partners

**AVAILABLE LICENSES:**

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

**Report description:**

The South America drone battery market was valued at US\$ 63.18 million in 2022 and is projected to reach US\$ 133.56 million by 2028; it is expected to grow at a CAGR of 13.3% from 2022 to 2028.

Introduction of Smart Batteries is Driving the South America Drone Battery Market

Industry players are engaged in introducing various technologies to ease workflow and boost productivity. The growing population worldwide is remarkably impacting the demand for the solutions from construction, agriculture, mining, and many other industries. To cater to this enormously increasing demand, industry players are engaged in using drones to save time and cost to generate more productivity in less time. For more efficient working, the inclusion of smart batteries in drones can help boost the market. Intelligent battery systems (IBS) can help improve the reliability, safety, and efficiency of drones. IBS provides accurate and robust information about the state of the battery, and it can control the current flow. It can perform advanced functions such as energy balancing strategies and fault diagnostics for better energy storage systems. This technology helps monitor battery health, track cycle counts, and record the discharge profiles. It also helps provide a longer flight time. It keeps a record of minimum and maximum voltage and current. With the increasing demand for drones, the need for more flight time with the same battery capacity is also increasing. Power management with the help of smart batteries increases the flight time of drones. Thus, the introduction of smart batteries with intelligent battery systems is expected to be a trend in the drone battery market.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## South America Drone Battery Market Overview

Based on country, the South America drone battery market is segmented into Brazil, Argentina, and the Rest of South America. As drones offer various benefits, their demand is increasing tremendously in the South America market. Countries in South America, including Brazil, Argentina, and Chile, are major contributors to agricultural exports. Therefore, adopting technologies to keep this region's agricultural sector on the rise is crucial to boost the drone battery market growth. As drone technology helps optimize decision-making in the agriculture sector, it can be widely used to detect pests and insects and survey the field. Thus, the adoption of drones in agricultural activities is expected to provide a lucrative opportunity for the drone battery market. According to Volatus Aerospace Corp report in April 2022, the adoption of drones for applications such as construction, agriculture, and mapping projects is increasing. DJI, one of the major market players in the drone battery market, and it has stores across the region. Thus, the rising use of drones in various sectors such as agriculture and the strong presence of drone battery players are expected to contribute to the growth of the South America drone battery market during the forecast period.

Exhibit: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)

### South America Drone Battery Market Segmentation

The South America drone battery market is segmented into drone type, battery type, battery capacity, industry, and country.

Based on drone type, South America drone battery market is segmented into mini quad and micro quad. The mini quad segment held the largest market share in 2022.

Based on battery type, South America drone battery market is segmented into below NiCad, NiMH, and LiPo. The LiPo segment held the largest market share in 2022.

Based on battery capacity, South America drone battery market is segmented into below 3,000 mAh, 3,000-5,000 mAh, 5,000-10,000 mAh, above 10,000 mAh. The below 3000 mAh segment held the largest market share in 2022.

Based on Industry, South America drone battery market is segmented into agriculture and forestry, infrastructure inspection, utilities, construction, mining, others. The agriculture and forestry segment held the largest market share in 2022.

Based on country, the South America drone battery market is segmented into Brazil, Argentina, and the Rest of South America. Brazil dominated the market in 2022.

Amperex Technology Ltd; Autel Robotics Co Ltd; Shenzhen Grepow Battery Co Ltd; and SZ DJI Technology Co Ltd are the leading companies operating in the South America drone battery market.

### Table of Contents:

#### TABLE OF CONTENTS

1. Introduction
  - 1.1 Study Scope
  - 1.2 The Insight Partners Research Report Guidance
  - 1.3 Market Segmentation
2. Key Takeaways
3. Research Methodology

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research
- 4. South America Drone Battery Market Landscape
  - 4.1 Market Overview
  - 4.2 South America PEST Analysis
  - 4.3 Ecosystem Analysis
  - 4.4 Expert Opinion
- 5. South America Drone Battery -Market Dynamics
  - 5.1 Market Drivers
    - 5.1.1 Rise in Applications of Drones Across Different Industries
    - 5.1.2 Limited Charging Capacity of Drone Batteries
  - 5.2 Market Restraints
    - 5.2.1 Introduction of Fuel Cell Technologies for Small Drone Applications
  - 5.3 Market Opportunities
    - 5.3.1 Growing Number of Drone Start-Ups
  - 5.4 Future Trends
    - 5.4.1 Introduction of Smart Batteries
  - 5.5 Impact Analysis of Drivers and Restraints
- 6. Drone Battery Market - South America Analysis
  - 6.1 South America: Drone Battery Market - Revenue and Forecast to 2028 (US\$ Million)
- 7. South America Drone Battery Market Analysis - by Drone Type
  - 7.1 Overview
  - 7.2 South America Drone Battery Market, by Drone Type (2021 and 2028)
  - 7.3 Mini Quad
    - 7.3.1 Overview
    - 7.3.2 Mini Quad: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
  - 7.4 Micro Quad
    - 7.4.1 Overview
    - 7.4.2 Micro Quad: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
- 8. South America drone battery Market Analysis - by Battery Type
  - 8.1 Overview
  - 8.2 South America Drone Battery Market, by Battery Type (2021 and 2028)
  - 8.3 NiCad
    - 8.3.1 Overview
    - 8.3.2 NiCad: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
  - 8.4 NiMH
    - 8.4.1 Overview
    - 8.4.2 NiMH: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
  - 8.5 LiPo
    - 8.5.1 Overview
    - 8.5.2 LiPo: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
- 9. South America drone battery Market Analysis - by Battery Capacity
  - 9.1 Overview
  - 9.2 South America Drone Battery Market, by Battery Capacity (2021 and 2028)
  - 9.3 Below 3,000 mAh
    - 9.3.1 Overview

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 9.3.2 Below 3,000 mAh: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
- 9.4 3,000-5,000 mAh
  - 9.4.1 Overview
  - 9.4.2 3,000-5,000 mAh: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
- 9.5 5,000-10,000 mAh
  - 9.5.1 Overview
  - 9.5.2 5,000-10,000 mAh: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
- 9.6 Above 10,000 mAh
  - 9.6.1 Overview
  - 9.6.2 Above 10,000 mAh: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
- 10. South America drone battery Market Analysis - by Industry
  - 10.1 Overview
  - 10.2 South America Drone Battery Market, by Industry (2021 and 2028)
  - 10.3 Agriculture and Forestry
    - 10.3.1 Overview
    - 10.3.2 Agriculture and Forestry: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
  - 10.4 Infrastructure Inspection
    - 10.4.1 Overview
    - 10.4.2 Infrastructure Inspection: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
  - 10.5 Utilities
    - 10.5.1 Overview
    - 10.5.2 Utilities: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
  - 10.6 Construction
    - 10.6.1 Overview
    - 10.6.2 Construction: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
  - 10.7 Mining
    - 10.7.1 Overview
    - 10.7.2 Mining: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
  - 10.8 Others
    - 10.8.1 Overview
    - 10.8.2 Others: South America Drone Battery Market Revenue and Forecast to 2028 (US\$ Million)
- 11. South America Drone Battery Market - Country Analysis
  - 11.1 Overview
    - 11.1.1 South America: Drone Battery Market, by Key Country
      - 11.1.1.1 Brazil: Drone Battery Market - Revenue and Forecast to 2028 (US\$ Million)
        - 11.1.1.1.1 Brazil: Drone Battery Market, by Drone Type
        - 11.1.1.1.2 Brazil: Drone Battery Market, by Battery Type
        - 11.1.1.1.3 Brazil: Drone Battery Market, by Battery Capacity
        - 11.1.1.1.4 Brazil: Drone Battery Market, by Industry
      - 11.1.1.2 Argentina: Drone Battery Market - Revenue and Forecast to 2028 (US\$ Million)
        - 11.1.1.2.1 Argentina: Drone Battery Market, by Drone Type
        - 11.1.1.2.2 Argentina: Drone Battery Market, by Battery Type
        - 11.1.1.2.3 Argentina: Drone Battery Market, by Battery Capacity
        - 11.1.1.2.4 Argentina: Drone Battery Market, by Industry
      - 11.1.1.3 Rest of SAM: Drone Battery Market - Revenue and Forecast to 2028 (US\$ Million)
        - 11.1.1.3.1 Rest of SAM: Drone Battery Market, by Drone Type
        - 11.1.1.3.2 Rest of SAM: Drone Battery Market, by Battery Type

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 11.1.1.3.3 Rest of SAM: Drone Battery Market, by Battery Capacity
- 11.1.1.3.4 Rest of SAM: Drone Battery Market, by Industry
- 12. Industry Landscape
  - 12.1 Overview
  - 12.2 Market Initiative
  - 12.3 Product Development
- 13. Company Profiles
  - 13.1 Amperex Technology Ltd
    - 13.1.1 Key Facts
    - 13.1.2 Business Description
    - 13.1.3 Products and Services
    - 13.1.4 Financial Overview
    - 13.1.5 SWOT Analysis
    - 13.1.6 Key Developments
  - 13.2 Autel Robotics Co Ltd
    - 13.2.1 Key Facts
    - 13.2.2 Business Description
    - 13.2.3 Products and Services
    - 13.2.4 Financial Overview
    - 13.2.5 SWOT Analysis
    - 13.2.6 Key Developments
  - 13.3 Shenzhen Grepow Battery Co Ltd
    - 13.3.1 Key Facts
    - 13.3.2 Business Description
    - 13.3.3 Products and Services
    - 13.3.4 Financial Overview
    - 13.3.5 SWOT Analysis
    - 13.3.6 Key Developments
  - 13.4 SZ DJI Technology Co Ltd
    - 13.4.1 Key Facts
    - 13.4.2 Business Description
    - 13.4.3 Products and Services
    - 13.4.4 Financial Overview
    - 13.4.5 SWOT Analysis
    - 13.4.6 Key Developments
- 14. Appendix
  - 14.1 About The Insight Partners
  - 14.2 Word Index

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**South America Drone Battery Market Forecast to 2028 -Regional Analysis by Drone Type (Mini Quad and Micro Quad), Battery Type (NiCad, NiMH, and LiPo), Battery Capacity (Below 3,000 mAh, 3,000-5,000 mAh, 5,000-10,000 mAh, and Above 10,000 mAh), and Industry (Agriculture & Forestry, Infrastructure Inspection, Utilities, Construction, Mining, and Others)**

Market Report | 2023-06-09 | 105 pages | The Insight Partners

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User Price	\$3000.00
	Site Price	\$4000.00
	Enterprise Price	\$5000.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Address\*

City\*

Zip Code\*

Country\*

Date

2026-03-10

Signature

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com